

Package ‘conflicted’

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Title An Alternative Conflict Resolution Strategy

Version 1.0.1

Description R's default conflict management system gives the most recently loaded package precedence. This can make it hard to detect conflicts, particularly when they arise because a package update creates ambiguity that did not previously exist. 'conflicted' takes a different approach, making every conflict an error and forcing you to choose which function to use.

License GPL-3

URL <https://github.com/r-lib/conflicted>

BugReports <https://github.com/r-lib/conflicted/issues>

Depends R (>= 3.1)

Imports rlang, memoise

Suggests covr, crayon, dplyr, pkgdown, testthat

Encoding UTF-8

LazyData true

RoxygenNote 6.1.0

NeedsCompilation no

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Repository CRAN

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conflict_prefer *Persistently prefer one function over another*

Description

conflict_prefer() allows you to declare "winners" of conflicts. You can either declare a specific pairing (i.e. dplyr::filter() beats base::filter()), or an overall winner (i.e. dplyr::filter() beats all comers).

Usage

```
conflict_prefer(name, winner, losers = NULL, quiet = FALSE)
```

Arguments

| | |
|--------|---|
| name | Name of function. |
| winner | Name of package that should win the conflict. |
| losers | Optional vector of packages that should lose the conflict. If omitted, winner will beat all comers. |
| quiet | If TRUE, all output will be suppressed |

Best practices

I recommend placing calls to conflict_prefer() at the top of your script, immediately underneath the relevant library() call.

Examples

```
# Prefer over all other packages
conflict_prefer("filter", "dplyr")

# Prefer over specified package or packages
conflict_prefer("filter", "dplyr", "base")
conflict_prefer("filter", "dplyr", c("base", "filtration"))
```

conflict_scout *Find conflicts amongst a set of packages*

Description

conflict_scout() is the workhorse behind the conflicted package. You can call it directly yourself if you want to see all conflicts before hitting them in practice.

Usage

```
conflict_scout(pkgs = NULL)
```

Arguments

`pkgs` Set of packages for which to report conflicts. If NULL, the default, will report conflicts for all loaded packages

Value

A named list of character vectors. The names are functions and the values are the packages where they appear. If there is only a single package listed, it means that an automated disambiguation has selected that function.

A user friendly print method displays the result as bulleted list.

Examples

```
conflict_scout()
```

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